

Customer No.: 31561  
Application No.: 10/604,818  
Docket No.: 11260-US-PA

### REMARKS

#### Present Status of the Application

As indicated in the Advisory Action, the present application is not allowed because the present claim 1 does not recite that the capacitor is immediately discharged in response to a scanning control signal, and therefore as long as the capacitor discharges as a result of a signal eventually it would be read on by the claimed method. As for the reference *Kane*, the precharge signal causes the autozero to arise which in turn causes the capacitor to discharge, and therefore the claimed method reads on *Kane*.

Applicant has amended claim 1 to more clearly define the present invention. After entry of the foregoing amendments, claims 1 and 2 remain pending in the present application, and reconsideration of these claims is respectfully requested.

#### Discussion of the claim rejections under 35 USC 103

Claims 1 and 2 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Koyama* (US 2003/0030382; hereinafter "*Koyama*") in view of *Kane* (US 6,229,508; hereinafter "*Kane*").

Responsive to the rejections thereto, Applicant hereby otherwise traverses these rejections. As such, Applicant submits that the currently amended claimed method is neither taught, suggested, nor disclosed by *Koyama*, *Kane*, or any of the other cited references, taken alone, or in combination, and thus should be allowed.

Applicant further submits that the step of "*in an initial stage* of the turning on of the charging path ..., providing a pre-charging signal to the current source to have the

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capacitor discharged ...” (emphasis added), as recited in claim 1, already clearly indicates that the capacitor is discharged before it is being charged. It is not that the capacitor is immediately discharged in response to a scanning control signal, as suggested by the Examiner, but that the capacitor is being discharged in advance in response to a scanning control signal.

*Koyama* and *Kane* both fail to teach or suggest the features of “in an initial stage of the turning on of the charging path used by the current source to charge the capacitor of the AMOLED pixel, providing a pre-charging signal to the current source to have the capacitor discharged in advance in response to a scanning control signal,” as recited in currently amended claim 1, and therefore claim 1, as currently amended, is patentable over *Koyama*, *Kane*, or any of the other cited references, taken alone or in combination, and thus should be allowed. Claim 2, which depends from claim 1, also should be allowed.

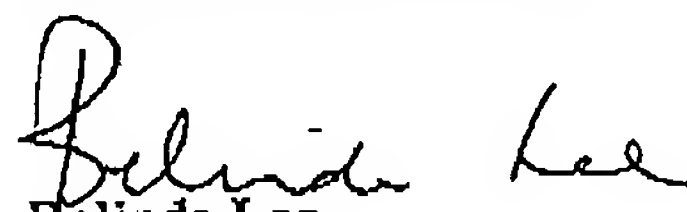
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**CONCLUSION**

For at least the foregoing reasons, it is believed that the pending claims 1 and 2 are in condition for allowance and an action to such effect is earnestly solicited. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

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Respectfully submitted,

  
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